PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Dietmar SCHATKOWSKI et al.

Application No.: 10/666,777 Group Art Unit: 1621

Filed: September 18, 2003

For: METHOD FOR THE PREPARATION OF TRIMETHYLCYCLOHEXYL-ALKAN-3-

OLS CONTAINING A HIGH PROPORTION OF TRANS ISOMERS

Attorney Docket No.: 3968.091

Customer Number: 00004288

UNDER 37 C.F.R. §1.97 and §1.98

Mail Stop ______ Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

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In accordance with the duty of disclosure under 37 C.F.R. § 56, Applicants hereby notify the U.S. Patent and Trademark Office of the following documents for the above-identified application. Copies of the documents set forth below and listed on the attached Form PTO-1449, and a copy of the European Search Report in which these documents were cited, are provided herewith.

1. Chemical Abstracts Service, Gvinter, L.I. et al., Changes in the Selectivity of Catalytic Action During Hydrogenation of the Dienone Group. IX. Hydrogenation of β -ionone on Nickel Catalysts, XP002258888, Abstract

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- 2. Savoia D et al., Active Metals from Potassium-Graphite. Air-Oxidized Nickel-Graphite as a New Selective Hydrogenation Catalyst, Journal of Organic Chemistry, Volume 46, (1981), pages 5344-5348, XP009016115
- 3. German Patent Application No. DE 24 55 761 A
- 4. German Patent Application No. DE 100 62 771 A
- 5. US Patent Application US20020082457A1: Process for the preparation of 1-(2,2,6-trimethylcyclohexyl)-3-alkanols

Documents 1-4 were cited in a Search Report which issued in the parallel EP application.

The abstract of **Document 1** was cited as particularly relevant taken alone (X category) with respect to claims 1-6 of the EP application. Document 1 is in the English language.

Example 5 of <u>Document 2</u> was cited as particularly relevant taken alone (X category) with respect to claims 1-6 of the EP application. Document 2 is in the English language.

The relevancy of the non-English documents is discussed below.

Document 3

Examples 26-29 of Document 3 were cited as particularly relevant taken alone (X category) with respect to claim 7 of the EP application. Document 3 concerns hydrogenated methyl ionone odoriferous derivatives - made in high yields by reduction using a Raney nickel-copper chromite catalyst combination. Applicants are not aware of any English language translation of Document 3.

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Document 4

Claims 13-15 of Document 4 were cited as particularly relevant taken alone (X category) with respect to claim 7 of the Document 3 relates to a process for the application. preparation of 1-(2,2,6-trimethylcyclohexyl)-3-alkanols with a content of at least 15% of trans isomers, based on the total amount οf the 1-(2,2,6-trimethylcyclohexyl)-3-alkanol, catalytic hydrogenation, where a) 1-(2,6,6-trimethyl-1 or cyclohexen-1-yl)-1-alken-3-ones are reacted in the presence of ruthenium-containing catalysts or catalyst mixtures, or b) 1 -(2,6,6-trimethyl-1)2-cyclohexen-1-yl)-1-alken-3-ols or reacted in the presence of catalysts which contain 1 or more elements of groups Ib, VIb and VIII of the Periodic Table of the Elements. Document 5 is an English language document corresponding to Document 4.

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Document 5 is in the English language, is in the patent family of Document 4, and a copy thereof is submitted herewith.

The present Information Disclosure Statement is being filed after three months from the application's filing date and before the mailing date of the first Office Action on the merits, therefore no Certification Under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate U.S. PATENT APPLICATION SERIAL NO.: 10/666,777 INFORMATION DISCLOSURE STATEMENT

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to antedated or otherwise remove any listed document as a competent reference against the claims of the present application.

Applicant respectfully requests that the listed documents be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP §609.

Respectfully submitted,

Stephan A. Pendorf Reg. No. 32,665

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Dated: March 9, 2004

CERTIFICATE OF MAILING AND AUTHORIZATION TO CHARGE

I hereby certify that the foregoing INFORMATION DISCLOSURE STATEMENT Form PTO-1449, including five (5) documents, for U.S. Application No. 10/666,777 filed September 18, 2003, were deposited in first class U.S. mail, postage prepaid, P.O. Box 1450, Alexandria, VA 22313-1450, March 9, 2004.

The Commissioner is hereby authorized to charge any additional fees, which may be required at any time during the prosecution of this application, except for the issue fee, without specific authorization, or credit any overpayment, to Deposit Account No. 16-0877.

Stephan A. Pendorf

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)					SERIAL NO. 10/666,777 Dietmar SCHATKOWSKI, et al.				
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U.S. PATENT DOCUMENTS EXAMINER DOCUMENT NUMBER DATE NAME CLASS SUBCLASS									
INITIAL	(A)	DOOUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		US20020082457A1	06/27/02	Kuhn,	et al.	C07C	29/14		
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		DE 24 55 761 A	11/26/74	Germa	Germany		175/00		
		DE 100 62 771 A	11/7/02	Germa	Germany		29/17		
		OTHER DOCUM	IENTS (Includ	ing Autho	or, Title, Date, Pertir	nent Pages, Etc.)		l
Chemical Abstracts Service, Gvinter, L.I. et al., Changes in the Selectivity of Catalytic Action During Hydrogenation of the Dienone Group. IX. Hydrogenation of ?-ionone on Nickel Catalysts, XP002258888, Abstract									n of the
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